

浙江中瑞汽车零部件有限公司始创于 1986 年,原单位地处温州经济模式发祥地之一的瑞安市,座落在"中国汽配之都"塘下。2004 年公司为了进一步扩大生产规模,在地处区位十分优越的嘉兴市工业园区新征土地,建立现代化的生产厂房和办公大楼,企业占地面积 5.6 万平方米,厂房面积 2.7 万平方米,2015 年完成总产值 8250 万元,公司固定资产 3300 万。

公司主要经营产品有:农用机车、工程机械、重型车辆、汽车发动机机用的各种高强度标准件和非标紧固件及部件总成,品种有螺栓、螺母、托轮总成、轴类、拉杆类、销钉类、冲压件、软管夹箍及U型螺栓及各类非标件等。

公司自成立以来,始终秉承"创造一流企业,提供一流产品,造就一流人才,创出一流效益"的战略方针,坚持"以质取胜、精益求精、客户满意、持续改进"的质量方针,执行"以人为本、以信求存、科学管理、争创一流"的企业宗旨,发扬"开拓进取、忠诚守信"的企业精神,现有高、中级职称的人员 12 人,工程技术人员 15 人,员工 280 人。具有强大的队伍团队及开发能力、竞争实力。

公司生产设备齐全:拥有多条拉丝线、球化退火炉、 多工位螺栓螺母冷镦机、搓丝机、滚丝机、攻牙机、数控车床、 各式压力机、液压机、线切割、数铣、平面磨床、无心磨床、 全自动高速攻牙机、热处理生产线和表面氧化线等先进的机械设备,年产能力达1万余吨。

检测设施齐全: 材质分析光谱仪、大型卧式金相显微镜、WE-600B 万能试验机、高强度螺栓检测仪、扭矩专用测试器具、智能化材质无损硬度分选仪、交直流两用磁粉探伤机、洛氏硬度仪、布氏硬度仪、维氏硬度仪显微仪、二次元影像测量仪、盐雾试验箱等。于 2010 年 11 月通过了 ISO/TS16949 质量管理体系认证, 2013 年升级换最新版。

公司在董事长林光枢先生和公司高层的领导下,凭借精准的产品定位,深厚的企业文化,严格的质量管理、诚信的企业信誉,先进的营销模式赢得了广大消费者的信赖和一致好评,使得产品畅销全国二十八个省市、并远销海外,公司先后获得"浙江省重点乡镇企业"、"先进企业"、"文明单位"、"守合同、重信用企业"等荣誉称号。现在的中瑞已发展成为集设计、生产、销售于一体的现代化大型生产企业。

立足现在,展望未来,品质卓越是我们努力的方向,技术创新是我们领先的基础,客户满意是我们永恒的追求。

在此童事长林光枢先生携全体员工向国内外客户致意!并热诚欢迎国内外朋友前来参观、指导、合作!

Zhejiang Zhongrui Auto Parts Co., Ltd. was established in 1986 and originally headquartered in Ruian City - the birthplace of Wenzhou's iconic economic development model - our company is strategically located in Tangxia, renowned as 'Chinese Capital of Auto Components'. To meet growing production demands, we expanded operations in 2004 by establishing a modern industrial complex within Jiaxing City's premium-grade industrial park. The facility spans 56,000 m² with 27,000 m² of advanced production workshops and office spaces. By 2015, we achieved an annual output value of RMB 82.5 million and currently hold fixed assets valued at RMB 33 million.

#### **Product Portfolio**

Core Offerings: High-strength standard & custom fasteners for critical applications in:

ZHEJIANG ZHONGRUI AUTO PARTS STOCK CO., LTD.

- Agricultural Vehicles
- Construction Equipment
- Heavy-Duty Vehicles
- Automotive Engine Systems



浙江中瑞汽车零部件股份有限公司



Component Categories:

- Fastening Solutions: Bolts | Nuts | U-Bolts
- Precision Assemblies: Support wheel assemblies
   | Shafts | Linkage rods
- Engineered Components: Pins | Stamping parts | Hose clamps
- Custom Hardware: Specialized non-standard fasteners

### Corporate Philosophy & Workforce

Since its inception, Zhongrui has steadfastly upheld its core principles:

- Strategic Vision: 'Build elite enterprises, deliver premium products, cultivate top-tier talent, achieve exceptional efficiency'
- Quality Mandate: 'Quality-driven excellence, relentless improvement, total customer satisfaction'
- Operational Ethos: 'Human-centric values, integrity-based governance, scientific management, industry leadership'
- Innovation Culture: 'Pioneering spirit, unwavering commitment'

#### **Talent Ecosystem**

Our team of 280 professionals includes:

- 12 senior/intermediate certified engineers
- 15 specialized engineering technicians
- A skilled workforce excelling in R&D and market competitiveness

### **Production Capacity & Equipment**

State-of-the-art machinery:

Multi-line wire drawing systems | Spheroidizing annealing furnaces | Multi-station cold heading machines | Thread rolling/knurling systems | Automated high-speed tapping units | CNC lathes | Hydraulic presses | Wire EDM machines | CNC milling centers | Heat treatment lines | Surface oxidation systems | Surface grinders | Centerless grinders

Annual Output: Exceeding 10,000 metric tons of precision components.

### **Quality Assurance & Testing Capabilities**

Advanced Laboratory Infrastructure:

Spectrometers | Large horizontal metallographic

microscopes | WE-600B Universal Testing Machine | Highstrength bolt analyzers | Torque-specific testers | Intelligent non-destructive hardness sorters | AC/DC magnetic particle flaw detectors | Rockwell/Brinell/Vickers hardness testers | 2D vision measurement systems | Salt spray test chambers

Certifications:

- Achieved ISO/TS 16949:2009 certification in November 2010
- Upgraded to the latest ISO/TS 16949 revision in

Under the leadership of Chairman Mr. Lin Guangshu and the company's senior management, the company has won the trust and acclaim of consumers with precise product positioning, profound corporate culture, strict quality management, honest business reputation, and advanced marketing models. The products are sold in 28 provinces and cities across the country and exported overseas. The company has successively received honorary titles such as 'Zhejiang Provincial Key Enterprise,' 'Industry Pioneer Award,' 'AAA Credit-Rated Organization,' and 'Contract Compliance Excellence Award.' Now, Zhongrui has developed into a modern large-scale production enterprise integrating design, production, and sales.

As a modernized enterprise mastering end-to-end R&D, production, and distribution, we pledge:

- Quality Imperative: Excellence as our guiding principle
- Innovation Roadmap: Technology-driven industry leadership
- Client-Centricity: Your satisfaction, our ultimate commitment

On behalf of Zhongrui's dedicated team, Chairman Lin extends sincere gratitude to our global partners. We warmly welcome industry peers and collaborators worldwide to visit our facilities, exchange insights, and explore mutually transformative partnerships!



## HONOR & QUALIFICATION

### 荣誉资质

'Exceptional expertise forges premier brands'
"一流的资质铸就一流的品牌"



**BUSINESS LICENSE** 



CERTIFICATE OF REGISTRATIO



质量管理体系认证证书



OUTSTANDING SUPPLIER AWARD



OUTSTANDING SUPPLIER AWARD



OUTSTANDING SUPPLIER AWARD



OUTSTANDING SUPPLIER AWARD



OUTSTANDING SUPPLIER AWARD



QUALITY CONTRIBUTION AWARD



THE FIRST
VICE PRESIDENT UNIT
OF THE COUNCIL



OUTSTANDING SUPPLIER
AWARD



COOPERATIVE CONTRIBUTION AWARD



SAFETY PRODUCTION STANDARDIZATION LEVEL 3 ENTERPRISE



QUALITY CONTRIBUTION AWARD



PERMANENT LEGAL ADVISOR

客户不仅是"上帝",也是我们的伙伴和朋友! Our clients are more than 'the highest priority' – you are our trusted partners and friends!

products of superior excellence.

我们珍惜每一次合作的机会,认真完成客户对品质的要求, 竭尽全力提供更高质量的产品。 We deeply value every cooperative opportunity, rigorously fulfilling your quality requirements and dedicating ourselves to delivering

我们从不为降低成本而降低我们的产品质量及服务标准。 We never compromise product quality or service standards for cost reduction.

我们在不断扩大市场以降低成本。 While expanding our market reach to optimize costs, we ensure value remains uncompromised.

> 客户的满意与成功是度量我们工作成绩的标尺。 Your satisfaction and achievements are the ultimate yardstick measuring our performance.



**CENNTRO** 



























## PRODUCTION WORKSHOP & EQUIPMENT

生产车间和设备













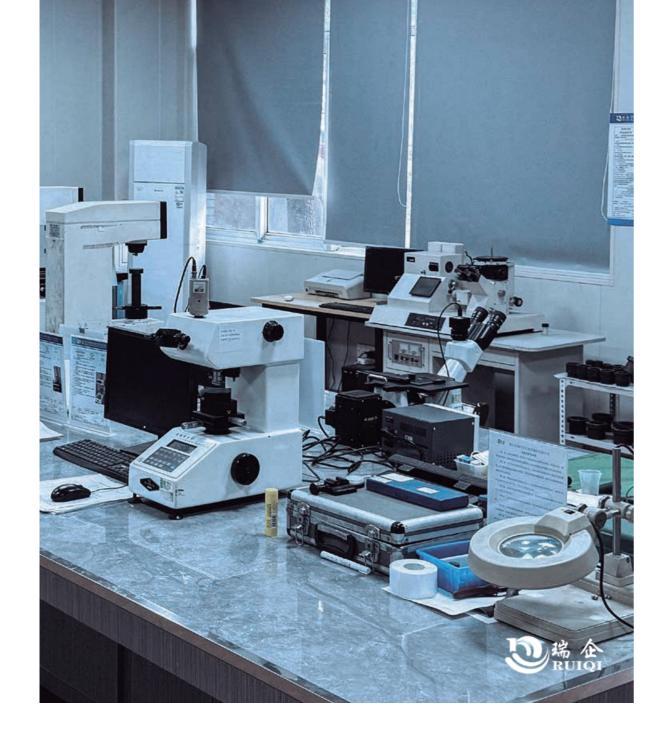








浙江中瑞汽车零部件股份有限公司



'First-class testing equipment ensures first-class quality' "一流的检测设备确保一流的品质"

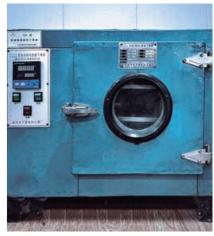
## PRECISION TESTING INSTRUMENT

精密检测仪器

拉力机 Tensile Strength Tester

恒温干燥箱 Constant Temperature Drying Oven

















光谱仪 Optical Spectrometer

螺丝扭断力试验机 Screw Breaking Force Tester

金相显微镜 Metalloscope

盐雾机 Salt Spray Tester

洛氏硬度计 Rockwell Hardness Tester

显微维氏硬度机 Micro Vickers Hardness Tester



### PRODUCT CATALOG 产品目录

标准号 STANDARD NUMBER	产品名称 PRODUCT NAME	产品名称 PRODUCT NAME	
GB/T8-1988	方头螺栓	Square Head Bolts	
GB/T10-1988	沉头方颈螺栓	Countersunk Square Neck Bolts	
GB/T12-1988	半圆头方颈螺栓	Round Head Square Neck Bolts	
GB/T14-1988	大半圆头方颈螺栓	Large Round Head Square Neck Bolts	
GB/T27-1988	六角头铰制孔用螺栓	Hexagon Head Bolts for High Strength Structural Bolting	
GB/T31.1-1988	六角头螺杆带孔螺栓	Hexagon Head Bolts with Hole in Shank	
GB/T31.2-1988	六角头螺杆带孔螺栓 - 细杆	Hexagon Head Bolts with Hole in Shank - Reduced Shank	
GB/T31.3-1988	六角头螺杆带孔螺栓 - 细牙	Hexagon Head Bolts with Hole in Shank - Fine Thread	
GB/T32.1-1988	六角头头部带孔螺栓	Hexagon Head Bolts with Hole in Head	
GB/T32.2-1988	六角头头部带孔螺栓 - 细杆	Hexagon Head Bolts with Hole in Head - Reduced Shank	
GB/T32.3-1988	六角头头部带孔螺栓 - 细牙	Hexagon Head Bolts with Hole in Head - Fine Thread	
GB/T794-1993	加强半圆头方颈螺栓	Reinforced Round Head Square Neck Bolts	
GB/T801-1998	小半圆头低方颈螺栓	Small Round Head Low Square Neck Bolts	
GB/T5782-2000	六角头螺栓	Hexagon Head Bolts	
GB/T5783-2000	六角头螺栓 - 全螺纹	Hexagon Head Bolts - Full Thread	
GB/T5785-2000	六角头螺栓 - 细牙	Hexagon Head Bolts - Fine Thread	
GB/T5786-2000	六角头螺栓 - 细牙 - 全螺纹	Hexagon Head Bolts - Fine Thread, Full Thread	
GB/T16674.1-2004(GB/T5787)	六角法兰面螺栓 - 小系列	Hexagon Flange Bolts - Small Series	
GB/T16674.1-2004(GB/T5787)	六角法兰面螺栓一细牙 - 小系列	Hexagon Flange Bolts - Fine Thread, Small Series	
GB/T5789-1986	六角法兰面螺栓 - 加大系列	Hexagon Flange Bolts - Large Series	
GB/T897-1988	双头螺柱 bm=1*d	Stud Bolts bm=1*d	
GB/T897-1988 GB/T898-1988	双头螺柱 bm=1*d 双头螺柱 bm=1.25*d		
		Stud Bolts bm=1*d	
GB/T898-1988	双头螺柱 bm=1.25*d	Stud Bolts bm=1*d Stud Bolts bm=1.25*d	
GB/T898-1988 GB/T899-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d	Stud Bolts bm=1*d Stud Bolts bm=1.25*d Stud Bolts bm=1.5*d	
GB/T898-1988 GB/T899-1988 GB/T900-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d	Stud Bolts bm=1*d Stud Bolts bm=1.25*d Stud Bolts bm=1.5*d Stud Bolts bm=2*d	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级	Stud Bolts bm=1*d Stud Bolts bm=1.25*d Stud Bolts bm=1.5*d Stud Bolts bm=2*d Stud Bolts of Equal Length, Grade B	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级	Stud Bolts bm=1*d Stud Bolts bm=1.25*d Stud Bolts bm=1.5*d Stud Bolts bm=2*d Stud Bolts of Equal Length, Grade B Stud Bolts of Equal Length, Grade C	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼	Stud Bolts bm=1*d Stud Bolts bm=1.25*d Stud Bolts bm=1.5*d Stud Bolts bm=2*d Stud Bolts of Equal Length, Grade B Stud Bolts of Equal Length, Grade C Hexagon Thick Nuts Wing Nuts - Winged	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T812-1988 GB/T889.1-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 圆螺母 型非金属嵌件六角锁紧螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T889.2-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 圆螺母 型非金属嵌件六角锁紧螺母 - 细牙	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1 - Fine Thread	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T889.2-2000 GB/T923-1988	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 圆螺母 型非金属嵌件六角锁紧螺母 - 细牙 盖形螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1 - Fine Thread  Cap Nuts	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T889.2-2000 GB/T923-1988 GB/T6170-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 圆螺母 型非金属嵌件六角锁紧螺母 - 细牙 盖形螺母 1 型六角螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=1.5*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1 - Fine Thread  Cap Nuts  Hexagon Nuts, Type 1	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T889.2-2000 GB/T923-1988 GB/T6170-2000 GB/T6171-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 型非金属嵌件六角锁紧螺母 1 型非金属嵌件六角锁紧螺母 - 细牙 盖形螺母 1 型六角螺母 - + 细牙	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Nuts, Type 1  Hexagon Nuts, Type 1  Hexagon Nuts, Type 1 - Fine Thread	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T8923-1988 GB/T6170-2000 GB/T6171-2000 GB/T6172.1-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 圆螺母 型非金属嵌件六角锁紧螺母 1 型非金属嵌件六角锁紧螺母 - 细牙 盖形螺母 1 型六角螺母 1 型六角螺母 - + 细牙 六角薄螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Nuts, Type 1  Hexagon Nuts, Type 1  Hexagon Nuts, Type 1 - Fine Thread  Hexagon Thin Nuts	
GB/T898-1988 GB/T899-1988 GB/T900-1988 GB/T901-1988 GB/T953-1988 GB/T56-1988 GB/T56-1988 GB/T62.1-2004 GB/T802-1988 GB/T810-1988 GB/T812-1988 GB/T889.1-2000 GB/T889.2-2000 GB/T923-1988 GB/T6170-2000 GB/T6171-2000 GB/T6172.1-2000 GB/T6172.2-2000	双头螺柱 bm=1.25*d 双头螺柱 bm=1.5*d 双头螺柱 bm=2*d 等长双头螺柱 B 级 等长双头螺柱 C 级 六角厚螺母 蝶形螺母 - 圆翼 组合式盖形螺母 小圆螺母 型非金属嵌件六角锁紧螺母 1 型非金属嵌件六角锁紧螺母 1 型六角螺母 1 型六角螺母 1 型六角螺母 + 细牙 六角薄螺母 非金属嵌件六角锁紧薄螺母	Stud Bolts bm=1*d  Stud Bolts bm=1.25*d  Stud Bolts bm=2*d  Stud Bolts of Equal Length, Grade B  Stud Bolts of Equal Length, Grade C  Hexagon Thick Nuts  Wing Nuts - Winged  Cap Nuts, Combined Type  Slotted Round Nuts  Round Nuts  Hexagon Lock Nuts with Non-Metallic Inserts, Type 1  Hexagon Nuts, Type 1  Hexagon Nuts, Type 1 - Fine Thread  Hexagon Thin Nuts  Hexagon Lock Thin Nuts with Non-Metallic Inserts  Hexagon Lock Thin Nuts with Non-Metallic Inserts	

浙江中瑞汽车零部件股份有限公司 ZHEJIANG ZHONGRUI AUTO PARTS STOCK CO., LTD.

标准号 STANDARD NUMBER	产品名称 PRODUCT NAME	产品名称 PRODUCT NAME	标准号 STANDARD NUMBER	产品名称 PRODUCT NAME	产品名称 PRODUCT NAME
GB/T6177.1-2000	六角法兰面螺母	Hexagon Flange Nuts	GB/T96.2-2002	大垫圈C级	Plain Washers, Large Series C
GB/T6177.2-2000	六角法兰面螺母 - 细牙	Hexagon Flange Nuts - Fine Thread	GB/T97.1-2002	平垫圈A级	Plain Washers, Series A
GB/T6178-1986	1 型六角开槽螺母 -A 和 B 级	Hexagon Slotted Nuts, Type 1 - Grades A and B	GB/T97.2-2002	平垫圈 倒角型 A 级	Plain Washers, Chamfered Series A
GB/T6179-1986	1 型六角开槽螺母 -C 级	Hexagon Slotted Nuts, Type 1 - Grade C	GB/T97.3-2000	销轴用平垫圈	Plain Washers for Pivot Pins
GB/T6180-1986	2 型六角开槽螺母 -A 和 B 级	Hexagon Slotted Nuts, Type 2 - Grades A and B	GB/T848-2002	小垫圈A级	Small Washers, Series A
GB/T6181-1986	六角开槽薄螺母 -A 和 B 级	Hexagon Slotted Thin Nuts - Grades A and B	GB/T849-1988	球面垫圈	Spherical Washers
GB/T6182-2000	2 型非金属嵌件六角锁紧螺母	Hexagon Lock Nuts with Non-Metallic Inserts, Type 2	GB/T850-1988	锥面垫圈	Conical Washers
GB/T6183.1-2000	非金属嵌件六角法兰面锁紧螺母	Hexagon Flange Lock Nuts with Non-Metallic Inserts	GB/T852-1988	工字钢用方斜垫圈	Square Taper Washers for I-Beams
GB/T6183.2-2000	非金属嵌件六角法兰面锁紧螺母 - 细牙	Hexagon Flange Lock Nuts with Non-Metallic Inserts - Fine Thread	GB/T853-1988	槽钢用方斜垫圈	Square Taper Washers for Channel Beams
GB/T6184-2000	1型全金属六角锁紧螺母	All-Metal Hexagon Lock Nuts, Type 1	GB/T855-1988	双耳止动垫圈	Double Tab Washers
GB/T61851-200	2 型全金属六角锁紧螺母	All-Metal Hexagon Lock Nuts, Type 2	GB/T856-1988	外舌止动垫圈	External Tab Washers
GB/T6185.2-2000	2 型全金属六角锁紧螺母 - 细牙	All-Metal Hexagon Lock Nuts, Type 2 - Fine Thread	GB/T858-1988	圆螺母用止动垫圈	Tab Washers for Round Nuts
GB/T6187.1-2000	全金属六角法兰面锁紧螺母	All-Metal Hexagon Flange Lock Nuts	GB/T859-1987	轻型弹垫垫圈	Light Spring Washers
GB/T6187.2-2000	全金属六角法兰面锁紧螺母 - 细牙	All-Metal Hexagon Flange Lock Nuts - Fine Thread	GB/T860-1987	鞍形弹垫垫圈	Saddle Spring Washers
GB/T9457-1988	1型六角开槽螺母 - 细牙	Hexagon Slotted Nuts - Fine Thread, Type 1	GB/T861.1-1987	内齿锁紧垫圈	Internal Tooth Lock Washers
GB/T9458-1988	2 型六角开槽螺母 - 细牙	Hexagon Slotted Nuts - Fine Thread, Type 2	GB/T861.2-1987	内锯齿锁紧垫圈	Internal Serrated Lock Washers
GB/T9459-1988	六角开槽薄螺母 - 细牙	Hexagon Slotted Thin Nuts - Fine Thread	GB/T862.1-1987	外齿锁紧垫圈	External Tooth Lock Washers
GB/T13680-1992	焊接方螺母	Weld Square Nuts	GB/T862.2-1987	外锯齿锁紧垫圈	External Serrated Lock Washers
GB/T13681-1992	焊接六角螺母	Weld Hexagon Nuts	GB/T955-1987	波形弹性垫圈	Wave Spring Washers
GB/T65-2000	开槽圆柱头螺钉	Slotted Cheese Head Screws	GB/T5287-2002	特大垫圈C级	Extra Large Washers, Series C
GB/T67-2000	开槽盘头螺钉	Slotted Pan Head Screws	GB/T7244-1987	重型弹簧垫圈	Heavy Spring Washers
GB/T68-2000	开槽沉头螺钉	Slotted Countersunk Head Screws	GB/T845-1985	十字槽盘头自攻螺钉	Cross Recessed Pan Head Tapping Screws
GB/T69	开槽半沉头螺钉	Slotted Raised Countersunk Head Screws	GB/T846-1985	十字槽沉头自攻螺钉	Cross Recessed Countersunk Head Tapping Screws
GB/T70.1-2000	内六角圆柱头螺钉	Hexagon Socket Head Cap Screws	GB/T847-1985	十字槽半沉头自攻螺钉	Cross Recessed Raised Countersunk Head Tapping Screws
GB/T70.2-2000	内六角平圆头螺钉	Hexagon Socket Button Head Screws	GB/T6560-1986	十字槽盘头自攻锁紧螺钉	Cross Recessed Pan Head Tapping Screws with Locking Feature
GB/T70.3-2000	内六角沉头螺钉	Hexagon Socket Countersunk Head Screws	GB/T91-2000	开口销	Cotter Pins
GB/T71-1985	开槽锥端紧定螺钉	Slotted Set Screws with Cone Point	GB/T117-2000	圆锥销	Taper Pins
GB/T72-1988	开槽锥端定位螺钉	Slotted Set Screws with Dog Point	GB/T119.1-2000	圆柱销不淬硬钢	Dowel Pins, Unhardened Steel
GB/T73-1985	开槽平端紧定螺钉	Slotted Set Screws with Flat Point	GB/T119.2-2000	圆柱销淬硬钢	Dowel Pins, Hardened Steel
GB/T75-1985	开槽长圆柱端紧定螺钉	Slotted Set Screws with Long Cylindrical Point	GB/T879.1-2000	弹性圆柱销直槽 重型	Slotted Spring Pins, Heavy Duty
GB/T77-2007	内六角平端紧定螺钉	Hexagon Socket Set Screws with Flat Point	GB/T879.2-2000	弹性圆柱销直槽 轻型	Slotted Spring Pins, Light Duty
GB/T78-2007	内六角锥端紧定螺钉	Hexagon Socket Set Screws with Cone Point	GB/T880-1986	带孔销	Grooved Pins
GB/T79-2007	内六角圆柱端紧定螺钉	Hexagon Socket Set Screws with Cylindrical Point	GB/T882-1986	销轴	Pivot Pins
GB/T84-1988	方头凹端紧定螺钉	Square Head Set Screws with Indented Point	GB/T109-1986	平头铆钉	Flat Head Rivets
GB/T86-1988	方头短圆柱锥端紧定螺钉	Square Head Set Screws with Short Cylindrical Cone Point	GB/T827-1986	标牌铆钉	Nameplate Rivets
GB/T818-2000	十字槽盘头螺钉	Cross Recessed Pan Head Screws	GB/T863.1-1986	半圆头铆钉(粗制)	Round Head Rivets (Coarse)
GB/T819.1-2000	十字槽沉头螺钉	Cross Recessed Countersunk Head Screws	GB/T863.2-1986	小半圆头铆钉(粗制)	Small Round Head Rivets (Coarse)
GB/T821-1988	方头平端紧定螺钉	Square Head Set Screws with Flat Point	GB/T864-1986	平锥头铆钉(粗制)	Pan Head Rivets (Coarse)
GB/T93-1987	标准型弹簧垫圈	Spring Washers, Standard Type	GB/T6176-2000	沉头铆钉(粗制)	Countersunk Head Rivets (Coarse)
GB/T95-2002	平垫圈	Plain Washers	GB/T6177.1-2000	半沉头铆钉(粗制)	Raised Countersunk Head Rivets (Coarse)
GB/T96.1-2002	大垫圈 A 级	Large Washer			
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변경 경험 변경	标准号 STANDARD NUMBER	产品名称 PRODUCT NAME	产品名称 PRODUCT NAME		
변경 기원					
변대 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1	GB/T6177.2-2000	半圆头铆钉	Round Head Rivets		
변기 1970년	GB/T6178-1986	平锥头铆钉	Pan Head Rivets		
변변 변환 변	GB/T6179-1986	沉头铆钉	Countersunk Head Rivets		
### ### ### ### ### ### ### ### ### #	GB/T6180-1986	半沉头铆钉	Raised Countersunk Head Rivets		
응용/전용2 1200	GB/T6181-1986	扁圆头铆钉	Button Head Rivets		
변기 12일 보고 이 12일 보고	GB/T6182-2000	扁平头铆钉	Flat Head Rivets		
Rudan Nova, Tan Israel	GB/T6183.1-2000	扁圆头半空心铆钉	Tubular Rivets, Button Head		
변기 16 전 17 12 12 12 12 12 12 12 12 12 12 12 12 12	GB/T6183.2-2000	120°沉头半空心铆钉	Tubular Rivets, Countersunk 120°		
Sept Foliation 2 2000   보고학교환하기	GB/T6184-2000	扁平头半空心铆钉	Tubular Rivets, Flat Head		
CB/Tol871-20000   기교학편용·統한학	GB/T6185.1-2000	空心铆钉	Hollow Rivets		
영기 (1877 2~2000 영업 정보 전 1 18 2 18 18 18 18 18 18 18 18 18 18 18 18 18	GB/T6185.2-2000	120°沉头铆钉	Countersunk Head Rivets 120°		
Ref.	GB/T6187.1-2000	开口型平圆头抽芯铆钉	Blind Rivets with Domed Head		
대한도 In Rev. 지판에 지판에 지판에 지판에 대한 Internet Type A (Indicator Service, Type	GB/T6187.2-2000	螺钉锁紧挡圈	Retaining Rings for Screws		
GB/T19459 1998	GB/T9457-1988	螺栓紧固轴端挡圈	Retaining Rings for Bolts and Shaft Ends		
응 / T13-680-1992	GB/T9458-1988	孔用弹性挡圈 -A 型	Circlips for Bores, Type A		
SB/T174-2000	GB/T9459-1988	孔用弹性挡圈 -B 型	Circlips for Bores, Type B		
SB/T65-2000	GB/T13680-1992	轴用弹性挡圈 -A 型	Circlips for Shafts, Type A		
### Circips for Shafts  GB/T68-2000	GB/T13681-1992	轴用弹性挡圈 -B 型	Circlips for Shafts, Type B		
Snap Bings	GB/T65-2000	孔用钢丝挡圈	Wire Circlips for Bores		
BB/T69	GB/T67-2000	轴用钢丝挡圈	Wire Circlips for Shafts		
BB/T70.1-2000	GB/T68-2000	开口挡圈	Snap Rings		
High Strength Washers for Steel Structures	GB/T69	钢结构用高强度大六角头螺栓	High Strength Hexagon Head Bolts for Steel Structures		
Righ T70.3-2000	GB/T70.1-2000	钢结构用高强度大六角螺母	High Strength Hexagon Nuts for Steel Structures		
原格 1771-1785	GB/T70.2-2000	钢结构用高强度垫圈	High Strength Washers for Steel Structures		
GB/T72-1988十字槽盘头螺钉和外锯齿锁紧垫圈组合件Cross Recessed Pan Head Screw Assemblies with External Tooth Lock WashersGB/T73-1985十字槽盘头螺钉孔弹簧垫圈组合件Cross Recessed Pan Head Screw Assemblies with Spring WashersGB/T75-1985十字槽虚头螺钉、弹簧垫圈和平垫圈组合件Cross Recessed Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T77-2007十字槽小盘头螺钉和平垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Plain WashersGB/T78-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T84-1988十字槽小盘头螺钉、弹簧垫圈和平垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T88-1988十字槽半沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Conical Spring WashersGB/T88-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring WashersGB/T819-1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T821-1988十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Spring WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess Spring WashersGB/T95-2002六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Swith Spring WashersGB/T95-2002六角头螺栓和外锯齿锁袢整圈组合件Hexagon Head Bolt Assemblies with Spring WashersHexagon Head Bolt Assemblies with Spring WashersHexagon Head Bolt Assemblies with Spring Washers	GB/T70.3-2000	钢结构用扭剪型高强度螺栓连接副	High Strength Tension Control Bolt Assemblies for Steel Structures		
GB/T73-1985十字槽盘头螺钉和弹簧垫圈组合件Cross Recessed Pan Head Screw Assemblies with Spring WashersGB/T75-1985十字槽盘头螺钉、弹簧垫圈和平垫圈组合件Cross Recessed Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T77-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Plain WashersGB/T78-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T84-1988十字槽小盘头螺钉和锥形锁紧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T86-1988十字槽門六弹螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽門穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T819.1-2000十字槽門穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T821-1988十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T95-2002六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T71-1985	螺栓或螺钉和平垫圈组合件	Bolt or Screw Assemblies with Plain Washers		
CB/T75-1985十字槽處头螺钉、弹簧垫圈和平垫圈组合件Cross Recessed Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T77-2007十字槽小盘头螺钉和平垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Plain WashersGB/T78-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T84-1988十字槽次盘头螺钉、弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T86-1988十字槽半沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring WashersGB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T821-1988十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T95-2002六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T72-1988	十字槽盘头螺钉和外锯齿锁紧垫圈组合件	Cross Recessed Pan Head Screw Assemblies with External Tooth Lock Washers		
GB/T77-2007十字槽小盘头螺钉和平垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T78-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T84-1988十字槽/盘头螺钉和锥形锁紧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T86-1988十字槽深头螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Spring WashersGB/T821-1988十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersHexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T73-1985	十字槽盘头螺钉和弹簧垫圈组合件	Cross Recessed Pan Head Screw Assemblies with Spring Washers		
GB/T78-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring WashersGB/T79-2007十字槽小盘头螺钉和弹簧垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T84-1988十字槽沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T86-1988十字槽当次头螺钉和锥形锁紧垫圈组合件Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T891-1988十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T75-1985	十字槽盘头螺钉、弹簧垫圈和平垫圈组合件	Cross Recessed Pan Head Screw Assemblies with Spring Washers and Plain Washers		
GB/T79-2007十字槽小盘头螺钉、弹簧垫圈和平垫圈组合件Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain WashersGB/T84-1988十字槽光头螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Spring WashersGB/T821-1988十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T77-2007	十字槽小盘头螺钉和平垫圈组合件	Cross Recessed Small Pan Head Screw Assemblies with Plain Washers		
GB/T84-1988十字槽沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Countersunk Head Screw Assemblies with Conical Spring WashersGB/T86-1988十字槽半沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Spring WashersGB/T821-1988十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T78-2007	十字槽小盘头螺钉和弹簧垫圈组合件	Cross Recessed Small Pan Head Screw Assemblies with Spring Washers		
GB/T86-1988十字槽半沉头螺钉和锥形锁紧垫圈组合件Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring WashersGB/T818-2000十字槽凹穴六角头螺栓和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Plain WashersGB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring WashersGB/T821-1988十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T79-2007	十字槽小盘头螺钉、弹簧垫圈和平垫圈组合件	Cross Recessed Small Pan Head Screw Assemblies with Spring Washers and Plain Washers		
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GB/T819.1-2000十字槽凹穴六角头螺栓和弹簧垫圈组合件Cross Recessed Hexagon Head Bolts with Recess and Spring WashersGB/T821-1988十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T86-1988	十字槽半沉头螺钉和锥形锁紧垫圈组合件	Cross Recessed Raised Countersunk Head Screw Assemblies with Conical Spring Washers		
GB/T821-1988十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain WashersGB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T818-2000	十字槽凹穴六角头螺栓和平垫圈组合件	Cross Recessed Hexagon Head Bolts with Recess and Plain Washers		
GB/T93-1987六角头螺栓和弹簧垫圈组合件Hexagon Head Bolt Assemblies with Spring WashersGB/T95-2002六角头螺栓和外锯齿锁紧垫圈组合件Hexagon Head Bolt Assemblies with External Tooth Lock Washers	GB/T819.1-2000	十字槽凹穴六角头螺栓和弹簧垫圈组合件	Cross Recessed Hexagon Head Bolts with Recess and Spring Washers		
GB/T95-2002	GB/T821-1988	十字槽凹穴六角头螺栓、弹簧垫圈和平垫圈组合件	Cross Recessed Hexagon Head Bolts with Recess, Spring Washers and Plain Washers		
	GB/T93-1987	六角头螺栓和弹簧垫圈组合件	Hexagon Head Bolt Assemblies with Spring Washers		
GB/T96.1-2002 六角头螺栓、弹簧垫圈和平垫圈组合件 Hexagon Head Bolt Assemblies with Spring Washers and Plain Washers	GB/T95-2002	六角头螺栓和外锯齿锁紧垫圈组合件	Hexagon Head Bolt Assemblies with External Tooth Lock Washers		
	GB/T96.1-2002	六角头螺栓、弹簧垫圈和平垫圈组合件	Hexagon Head Bolt Assemblies with Spring Washers and Plain Washers		

### BOLT SERIES 螺栓系列











































SCREW SERIES 螺钉系列

















### PARALLEL KEY **SERIES**

平键系列







































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FRONT AXLE PRODUCTS SERIES 桥箱专用产品 系列





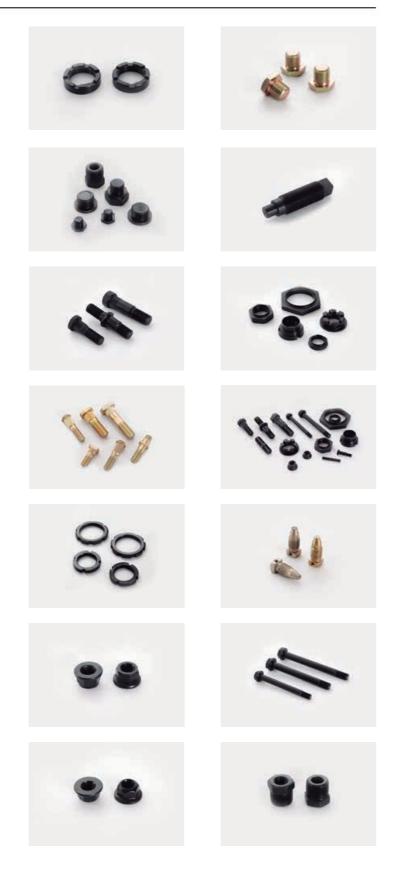








### FRONT AXLE PRODUCTS SERIES 桥箱专用产品 系列



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# TRACTOR PRODUCTS SERIES 拖拉机专用产品系列

































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